NATURAL NEWS

The Field Museum
Exploring
The Earth And Its
People

October 11, 1996

HEAVEN ON EARTH: ORTHODOX TREASURES OF SIBERIA AND NORTH AMERICA

Two information sessions will be held for staff and volunteers on the traveling exhibit *Heaven on Earth: Orthodox Treasures of Siberia and North America.* Barbara Sweetland Smith, exhibit curator, will lead the sessions Thursday, October 17 at 8:00 a.m. - 8:45 a.m. and 4:00 p.m. - 4:45 p.m on the ground floor in Hall F next to the installation.

Heaven on Earth is an exhibit of 237 exceptional works of liturgical art. The exhibit originated at Alaska's Anchorage Museum of History and Art in commemoration of the Bicentennial of Orthodoxy in North America -- 1794-1994. The exhibited objects reflect the many cultures and spiritual traditions of the Orthodox faith including some items from Chicago. Icons, vessels of gold and silver, alter coverings and vestments are among the many magnificent works. Chicago will be the final destination of the exhibit's tour.

The Field Museum is honored that members of the Pan Orthodox Community in Chicago have been working with staff in planning activities related to this exhibit.

COMMUNITY OUTREACH

Two projects brought The Field Museum into many Chicago neighborhoods through the Chicago Park District this summer.

For the seventh year in a row, the Community Outreach Program in the Department of Education brought museum-related science activities to children enrolled in the Park District's Summer Day Camp Program. During July, more than 2,000 children in fifteen parks around the city got a glimpse of the **Spiders!** exhibit, used the **Spiders!** materials from the Harris Loan Center, and some experienced "spiderness" by participating in an eight-legged race. Both Erelah Ajao-Spears and Jessie Thymes brought the Museum to children in the parks this summer.

Jean St. Aubin, Coordinator of the Summer Mini-Festival for the Chicago Park District, recently thanked The Field Museum for our participation in this summer's Mini-Fests that bring science activities, and cultural and musical performances to parks in neighborhoods throughout Chicago. Museums from throughout the city participated this year. Staff from the Department of Education, Insects Division, and the Center for Cultural Understanding and Change set up activities at Loyola Park on the far north, to Calumet park at 95th Street on the South Side. In between, the Museum was at Taylor/Laurdisen,

Columbus, Clemente, and Madsen Parks. Children and families made a collection of different spiders using rubber stamps or watched live spiders weave their webbs. Thanks go to **Dan Brinkmeier, Joe Byrnes, Phil Hanson, Peter Laraba, Phil Parrillo, Maureen Ransom, Mara Cosillo-Starr, John Wagner, Alaka Wali, Kristie Webber** and **Pam Wrenn** for spending a Saturday or Sunday in Chicago Parks.

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

CCUC PRESENTS TWO PUBLIC LECTURES

On Wednesday, October 16, Jean Comaroff, Chair, Department of Anthropology, University of Chicago, will speak on "The Empire's Old Clothes: Re-Fashioning the Colonial Subject." The lecture will be held at 11:00 a.m. in the 3rd floor Zoology classroom. Comaroff, the Bernard E. and Ellen C. Sunny Distinguished Service Professor, is an eminent scholar of South African Anthropology. Her books include *Body of Power, Spirit of Resistance: The Culture and History of a South African People* and *Of Revelation and Revolution: Christianity and Colonialism in South Africa.*

Also On Wednesday October 16, Rebecca Gonzalez-Lauck, Director of the La Venta, Tabasco Archaeological Research Project in Mexico, will speak on "The Archaeology of Olmec Sculpture." This lecture will take place at 5:30 p.m. in the Montgomery Ward Lecture Hall. Gonzalez-Lauck, an expert in Mesoamerican archaeology, authored sections of the National Gallery of Art's recently published *Olmec Art in Ancient Mexico*. The enigmatic Olmec civilization flourished along the Gulf Coast of Mexico some 3,00 years ago and is considered the predecessor of the Aztec and Mayan civilizations.

CENTER FOR EVOLUTIONARY AND ENVIRONMENTAL BIOLOGY

NEW "FIELDIANA" PROVIDES CRUCIAL INFORMATION ON MADAGASCAR'S FORESTS

The most recent edition of *Fieldiana,* the research journal published by The Field Museum, provides scientists, conservation and Madagascan government officials with important biological information on the little known forests of Madagascar. "A Floral and Faunal Inventory of the Eastern Slopes of the Réserve Naturelle Intégrale d'Andringitra, Madagascar: With Reference to Elevational Variation," edited by Field Biologist, **Steve Goodman** (Zoology), provides critical information on the biological diversity of the reserves, basic data on the natural history of a wide variety of organisms, baseline information to assess changes in the biota of these areas, and the means for Malagasy and foreign researchers to collaborate on field projects. Surveys were conducted by a large multidisciplinary and multinational group of biologists in remote forested areas, during relatively rapid surveys. The surveys were conducted during the months of September to December, as this is the only time of the year when more or less optimal conditions exist for multidisciplinary groups to conduct biological inventories. This is the time in Madagascar when many plants begin to flower and fruit; birds are breeding, singing and conspicuous; and the activity of reptiles

DON'T FORGET ... SIGN UP FOR A FLU SHOT

WHEN: Friday, October 18, 1996
9:00am - 4:00pm

WHERE: Conference Room 1

WHO: All staff and volunteers

COST: $10.00 - in advance
See **Maria Thomas** in Human Resources to sign up

You've heard it on the radio, you've seen it on T.V., you've seen the signs at Osco's and Walgreen's -- flu shots are being encouraged for all.

The normal influenza peak period is late December through early March. However, according to MercyWorks Occupational Health Nurse Coordinator, Kim Sapolski, "a documented outbreak has already occurred this year in Boston." She encourages everyone to get their flu shots now!

WELCOME, MUSEOLOGY STUDENTS!

The 1996-97 Field Museum/Chicago Board of Education Museology Program began October 3. Twenty-one students from various high schools throughout Chicago are participating in the program. The class is held at The Field Museum on Thursday afternoons, October to May. **Mary Ann Bloom**, Education Department, is coordinating the course.

The program offers students an opportunity to interact with Museum scientific staff and learn about field research, meet with developers to discuss exhibit planning, and learn from exhibits in an informal Museum setting. The students are very excited about being at Field Museum and are looking forward to meeting you.

Submitted by Mary Ann Bloom

The *Natural News* is edited by **Carolyn Klyce** in the President's Office. The deadline for all submissions -- in WordPerfect on floppy disk or via email to klyce@fmppr.fmnh.org -- is Tuesday at noon.

Printed on recycled paper.

PHOTOGRAPHY JOB ORDER

Included in this week's *Natural News* is the Photography Job Order. Some staff members have inquired about the Photography Department's taking of photos at various Museum events. In order to have Photography attend your event, you MUST fill out a Photography Job Order. You can get this three-part form from the Photography Department, the Mail Room, or the "Who's Who & How to" Policy Manual. There must be an account number on the form, and it must be signed by the Department Chairman or Division Head. Until January 1, 1997 the expense code for photo services is 543; after January 1, 1997, it will change to 544. Photography needs at least a week's notice for an event. If you have further questions, please call **John Weinstein** (x493) or **Diane Alexander White** (x683).

FIELD MUSEUM OF NATURAL HISTORY
PHOTOGRAPHY ORDER

Please Print or Type
Please fill out this form completely

Photo Use Only
Part 1 of _____

Name & Department _____ EXT _____

Date Submitted ____/____19____ Date Required ____/____19____

Photo Use Only
$_____

Account Number _____-_____-_____-_____

Authorized Signature _____

Work Submitted/Work Required (please explain):

WHITE COPY: Photography Department
YELLOW COPY: Requesting Department
PINK COPY: Finance Department
MARIGOLD COPY: Requestor

Photo Use Only:

Neg.#s Assigned:

Date Work given to requestor/your initials____/____19____{ }

☐ Photo Pick-Up Box ☐ Inter-Office Mail ☐ US MAIL/FED EX (Outside Requests only)

EMPLOYEE ANNIVERSARIES

October 1996

Gloria Lukas	Visitor Services	5 years
Rosemary Symanski	Museum Store	5 years
Kathleen Tully	Education	5 years
Dahao Wang	Computing	5 years
Will Grewe-Mullins	Anthropology	10 years
Dewayne Jamison	Housekeeping	15 years
Dorothy Roder	Tours	35 years

WELCOME! Staff Members who started in September

Christopher Lucas	Exhibits	Exhibit Preparator	329
John McClellan	Security	Security Officer	322
Jennifer Obrist	Visitor Services	Visitor Services Rep	235
David Pollock	Zoology/Insects	MS-Science III	837
Dirk Urban	Exhibits	Graphic Designer III	681

GOODBYE AND GOOD LUCK... Staff Members who left in September

Laura Brown	Anthropology	Photographer	(term)
Michelle Eskridge	Academic Affairs	Intern	(term)
Catalina Larios	ECP	Clerk I	(term)
Joseph Tully	Accounting	Weekend Cashier	

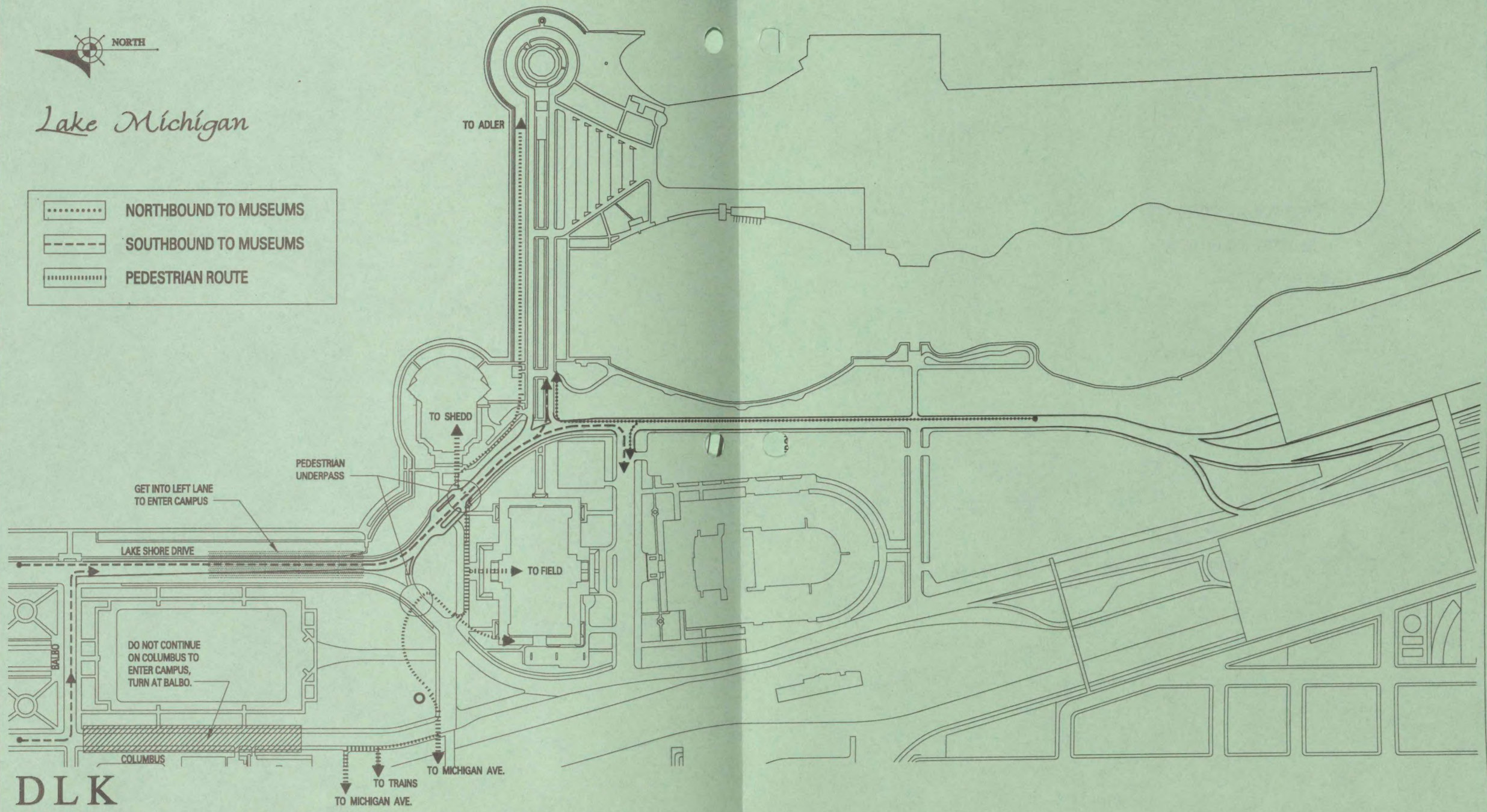
NORTH

Lake Michigan

NORTHBOUND TO MUSEUMS

SOUTHBOUND TO MUSEUMS

PEDESTRIAN ROUTE



DLK
ARCHITECTURE
LANDSCAPE
PLANNING

The Fine Arts Building
410 South Michigan Avenue
Chicago, Illinois 60605
312.322.0911 FAX:312.322.5324

19 CONSTRUCTION

TRAFFIC CHANGES AS OF OCTOBER 18 - ENTERING CAMPUS

ASK-103

OCTOBER 1996

NORTH

Lake Michigan

NORTHBOUND FROM MUSEUMS

SOUTHBOUND FROM MUSEUMS

PEDESTRIAN ROUTE

TO ADLER

TO SHEDD

PEDESTRIAN UNDERPASS

LAKE SHORE DRIVE

TO FIELD

BALBO

COLUMBUS

TO TRAINS

TO MICHIGAN AVE.

TO MICHIGAN AVE.

DLK
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1996 CONSTRUCTION

TRAFFIC CHANGES AS OF OCTOBER 18 - LEAVING CAMPUS

ASK-102

OCTOBER 1996

NORTH

Lake Michigan

= TAXI STAND

★ = BUS STOP

146

146

ALL NORTHBOUND TRAFFIC

NO. 6 / 146 / 2 / 10 NORTHBOUND STOP

NO. 146 SOUTHBOUND STOP ONLY

SOUTHBOUND TO MUSEUM CAMPUS ONLY

NO ENTRY / NO EXIT

NOT OPEN TO TRAFFIC

THROUGH SOUTHBOUND TRAFFIC

NO. 6 / 2 / 10 SOUTHBOUND STOPS

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1996 CONSTRUCTION

BUS STOPS AND TAXI STANDS AS OF OCTOBER 18

ASK-106

OCTOBER 1996

Lake Shore Drive
IMPROVEMENT PROJECT

Memorandum to Staff and Volunteers regarding
Lake Shore Drive Relocation / Construction Coordination

Adler Planetarium
Field Museum
Shedd Aquarium

October 1996 / **Memo No. 16**

TRAFFIC CHANGES

The next change in Lake Shore Drive traffic will go into effect on *Friday, October 18th, after evening rush hour.* This next change will only be in effect for 6-8 weeks, and we apologize for any inconvenience it may cause you.

Southbound through traffic will begin to use the "new" lanes of Lake Shore Drive recently constructed west of Soldier Field. Northbound traffic will continue to use the "old" lanes east of Soldier Field. *There will be changes to how you arrive at and depart the Museums.*

Below is a summary of arrival and exit directions. Diagrams illustrating these directions are attached. For the purposes of this memo, the "new" lanes of Lake Shore Drive are those located west of Soldier Field. The "old" lanes are those located east of Soldier Field.

ARRIVAL BY CAR

From the South

Vehicular access to the campus from the south via Lake Shore Drive will be *unchanged* from current conditions - travel north on the old lanes of Lake Shore Drive to McFetridge or Solidarity.

From the North

Arriving from the north via Lake Shore Drive, you will need to move into the left lanes in order to "slip" onto the *old* lanes of Lake Shore Drive at a point just south of Balbo. (The majority of traffic will be continuing south, veering slightly west onto the *new* lanes). Continue south to Solidarity or McFetridge.

DEPARTURE BY CAR

Northbound

There will be no change to exiting the campus northbound. Take either McFetridge or Solidarity to the old lanes of Lake Shore Drive and go north.

Southbound

There will be a change to exiting the campus southbound. To exit the campus and continue southbound on Lake Shore Drive, take either McFetridge or Solidarity to the old lanes of Lake Shore Drive and travel *north*. Then detour back by turning west at Balbo, south at Columbus, and east onto the newly constructed Roosevelt Road. This will take you to the new southbound lanes of Lake Shore Drive. Turn south.

ACCESS TO NORTH LOT FOR STAFF/VOLUNTEER PARKING

Continue to access the North Lot via McFetridge and the West Lot, as you are doing now.. *Use caution* as you enter the North Lot from the connecting drive between the West and North Lots - *pedestrians will be crossing at that point en route to the train stations and Michigan Avenue..*

PEDESTRIAN ROUTE FROM TRAIN STATIONS, COLUMBUS DRIVE AND MICHIGAN AVENUE

Pedestrian routing *will also change.* Pedestrian traffic from the Museums will continue to utilize the underpass below the old lanes of Lake Shore Drive, but will then continue to the train stations and Michigan Avenue *in front of the north entrance to the Field Museum and up through the new concourse to Columbus Drive.* A new traffic light will be installed at the intersection of Columbus and Roosevelt. Pedestrians can then access the Metra train station at Roosevelt Road, or continue west to Michigan Avenue via the new Roosevelt Road bridge, whose north sidewalk will be open. Temporary sidewalks over the entire route will be in place by October 18. The new pedestrian route is also shown on the attached diagrams.

This new pedestrian route will *replace* the current detour into Arvey Field Please follow *only* the new route - the current detour will become part of the construction zone and will be off limits. The Museums' temporary signs will be moved onto the new route to help you find the correct path.

BUS AND TAXI

Current taxi stops will remain, and taxis will follow same route as Museum vehicular traffic. The 146 bus stops will also remain as current, as will the northbound stop for the No.'s 6, 2, 10 and 14. *However, the southbound stop for the 6, 2, 10 and 14 will change.* The new southbound stop for these bus routes will be at the northwest corner of Roosevelt and Columbus. You can walk to this location from the campus via the new concourse. A diagram is attached to illustrate bus and taxi locations.

and amphibians increases owing to warming days and greater rainfall.

BOTANY WELL REPRESENTED AT BIODIVERSITY SYMPOSIUM

The Botany Department was well represented at the Forty-third Annual Fall Systematics Symposium, held October 4-6 at the Missouri Botanical Garden in St. Louis. The symposium's topic this year was, "New Tools for Investigating Biodiversity," an examination of the use of Geographic Information Systems (GIS) in biodiversity studies. Attendees included Assistant Curator **Tom Lammers**, Collection Manager **Chris Niezgoda**, Collection Assistants **Gail Kushino** and **Laura Torres**, Research Associate **Jack Regalado** and University of Illinois at Chicago graduate student **Kari Morris**.

LAMMERS ON THE LECTURE CURCUIT

Assistant Curator **Tom Lammers** (Botany) has been busy making the rounds as a guest lecturer in local college classes. On October 1, he was the featured speaker for the Associated Colleges of the Illinois Area (ACCA) Biology Seminar, *Systematics and the Science of Biodiversity*, held at Argonne National Laboratory. Tom's lecture, "Classification: Making Sense of Diversity," attempted to give the students an overview of the principles and processes of modern biological classification, with examples from his own research program on the Lobelioidae. One week later, in Barrington, he participated in *The Living Earth*, an Environmental Studies School sponsored by the Garden Clubs of Illinois. Tom lectured on the role of plants in the biosphere and the general patterns and processes of botanical diversification through time, and even wrote questions on the material for the students' exams!

BIELER RETURNS FROM EAST COAST TRIPS

Associate Curator **Rüdiger Bieler** (Zoology, Invertebrates) just returned from a series of east coast trips. First was the Delaware Museum of Natural History where he serves as Chair of the Collections & Research Committee of the Board of Trustees. Stop Number Two was the Smithsonian Institution to attend a planning meeting in preparation of the 1997 World Congress of Malacology. After that, he spent a week at the Smithsonian Marine Station in Ft. Pierce, Florida, to work on various snail projects currently funded under his Smithsonian research award. The next step was collecting in the Florida Keys, where he and Research Associate **Paula Mikkelsen** (Zoology, Invertebrates) found the smallest living snail species in the U.S., a fraction-of-a-millimeter-sized member of the marine gastropod family Omalogyridae. Besides being a "new" record for the U.S. (and, possibly, a new species), the animal is of great interest to ongoing evolutionary studies because it combines anatomical characters of two different traditional gastropod groups. This is by far the smallest animal ever handled in the snail lab, and preparing it for anatomical study will be an interesting challenge! The final stop on the whirlwind tour was a visit with Research Associate **Tim Collins** (Zoology, Invertebrates) at Florida International University who had just finished setting up the DNA sequencer for the joint gastropod phylogeny project with Rüdiger. This was also the first opportunity to meet with Tim Rawlings, a postdoc hired under Rüdiger's latest NSF grant. Tim Rawlings will spend most of his time at the FIU molecular lab.

INVERTEBRATE DIVISION ACQUIRES FRIEDA SCHILLING COLLECTION

Our collections grow from various sources. Occasionally, there is a "golden opportunity" to obtain a private collection that enhances our existing holdings in a substantial way. A good example is the "Hubricht Collection" of over 40,000 lots of self-collected U.S. land snails that were donated to us a few years ago (the specimens and distributional data in that collection are so important for taxonomic and zoogeographic studies that NSF supported the computerization of this collection). There are a few smaller collections with particular taxonomic or zoogeographic orientation in private hands that would be ideal additions to the Hubricht holdings. Three weeks ago, Associate Curator **Rüdiger Bieler** (Zoology, Invertebrates) got the long-awaited call: the Frieda Schilling collection was ready for donation and pickup in St. Louis. Collection Managers **Margaret Baker** and **John Slapcinsky** (both Zoology, Invertebrates) drove to St. Louis and brought back a van-load with the extremely well documented collection of several thousand terrestrial, freshwater, and marine mollusks.

RIEPPEL RETURNS FROM TRAVELS ABROAD

Curator **Olivier Rieppel** (Geology) just returned from a four weeks' trip that took him to Poitiers, Jerusalem and Paris. In Poitiers, Olivier attended an international symposium on "Secondary Adaptation to Life in Water", where he presented a plenary lecture on "Life in Two Worlds: Reptiles Return to the Sea". The plenary lectures of the symposium will be collected in a book to be published by Masson, Paris. Work in Jerusalem concentrated on a revision of the marine reptile (sauropterygian) fauna from the Middle Triassic outcrops of Nahal Ramon, Negev. Surprisingly, the fauna compares to the Upper Muschelkalk fauna from the Germanic Triassic. Slowly, an interesting pattern of diversification of sauropterygian reptiles emerges that can nicely be tied to the development of the Tethys. Olivier will be glad to talk about this at a Noon Balloon! Research at Jerusalem was unfortunately overshadowed by dark clouds of political developments. To live through such sad events within the society affected by them is definitively an educational experience. Safely back in Paris, Olivier surveyed the holdings of Madagascan fossils at the Paris Museum of Natural History, in preparation for possible field work of his own in the Permo-Triassic of southwestern Madagascar.

NOON BALLOON

The Noon Balloon presentation for Tuesday October 8, 1996 was delivered by **Petra Sierwal,** Adjunct Assistant Curator, Division of Insects, Department of Zoology, Field Museum. Petra discussed her ongoing studies of the mating behavior of spiders with a special emphasis on species of Latrodectus, the Black Widow spiders.

Words cannot express my sincere thanks and appreciation to the Field Museum staff, especially the Visitor Services Department, for all the love, support, flowers and words of encouragement before and after the death of my grandson.

With all our love and gratitude —
Anita Purnell and family